S/N: \_\_\_\_\_\_
Inventor: Koegler et al

Title: Optical Disk Modified for Speed and Orientation Tracking 1 of 6

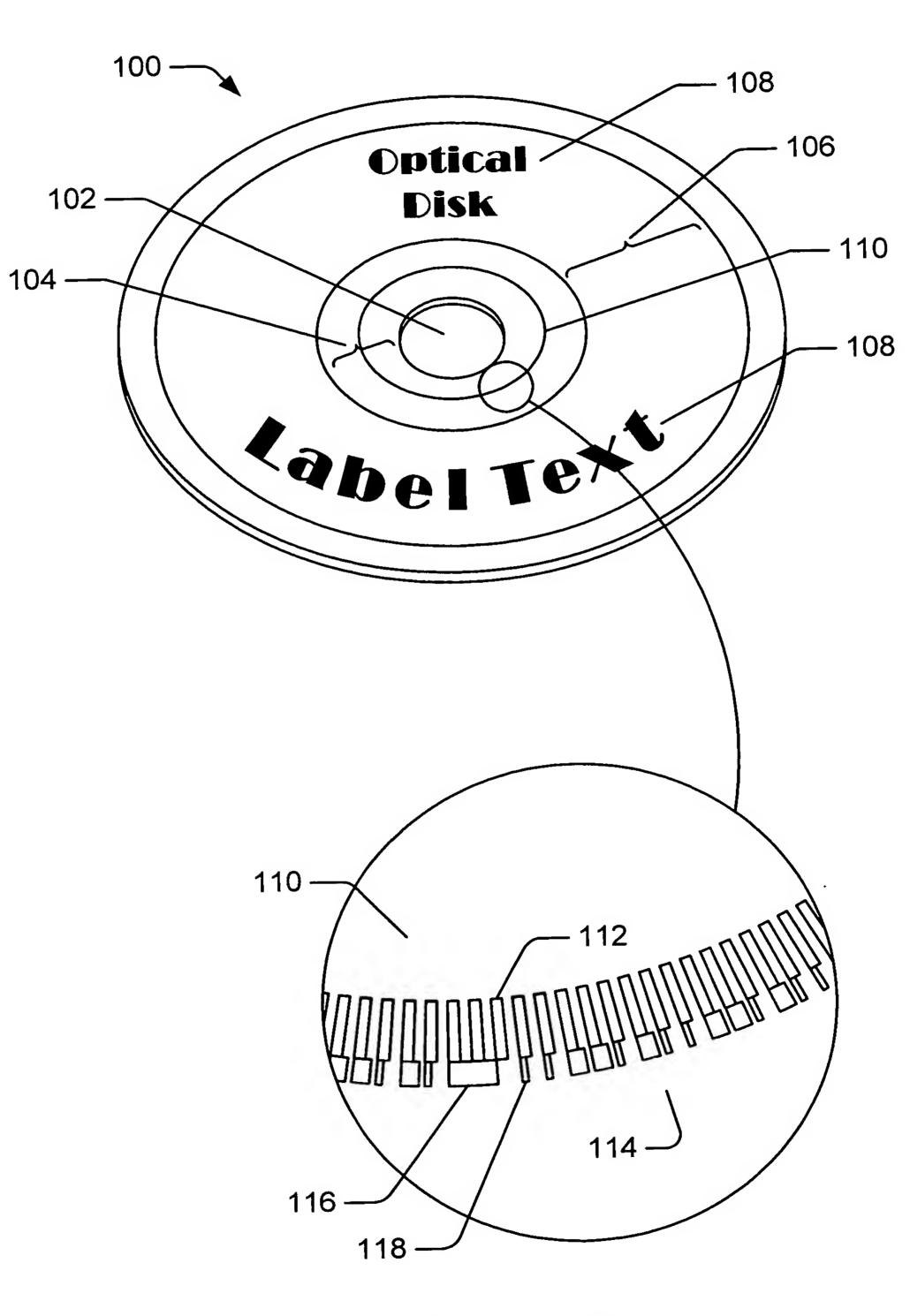


Fig. 1

HP# 200310760

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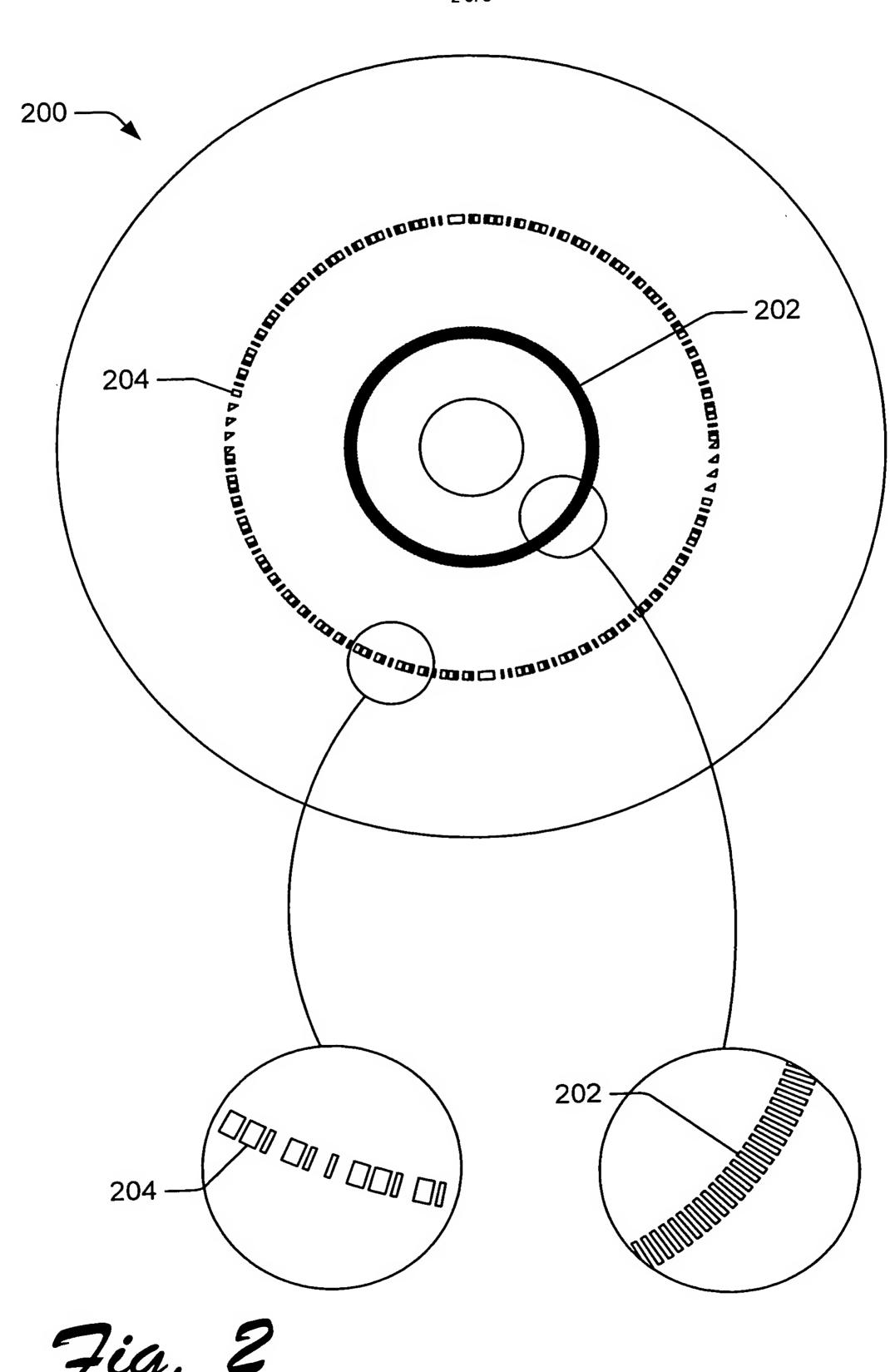


Fig. 2

## HP# 200310760

S/N: \_\_

Inventor: Koegler et al

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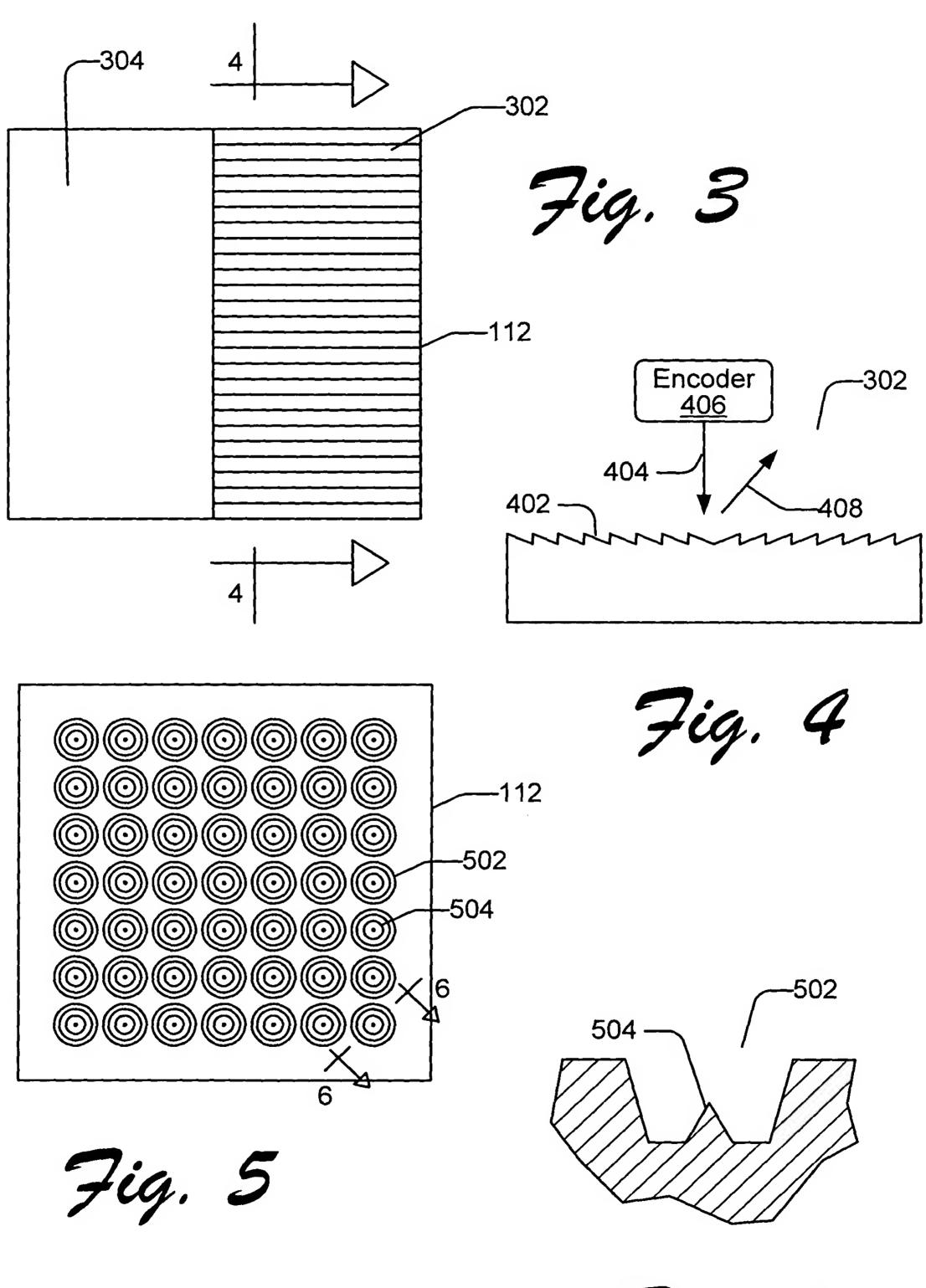
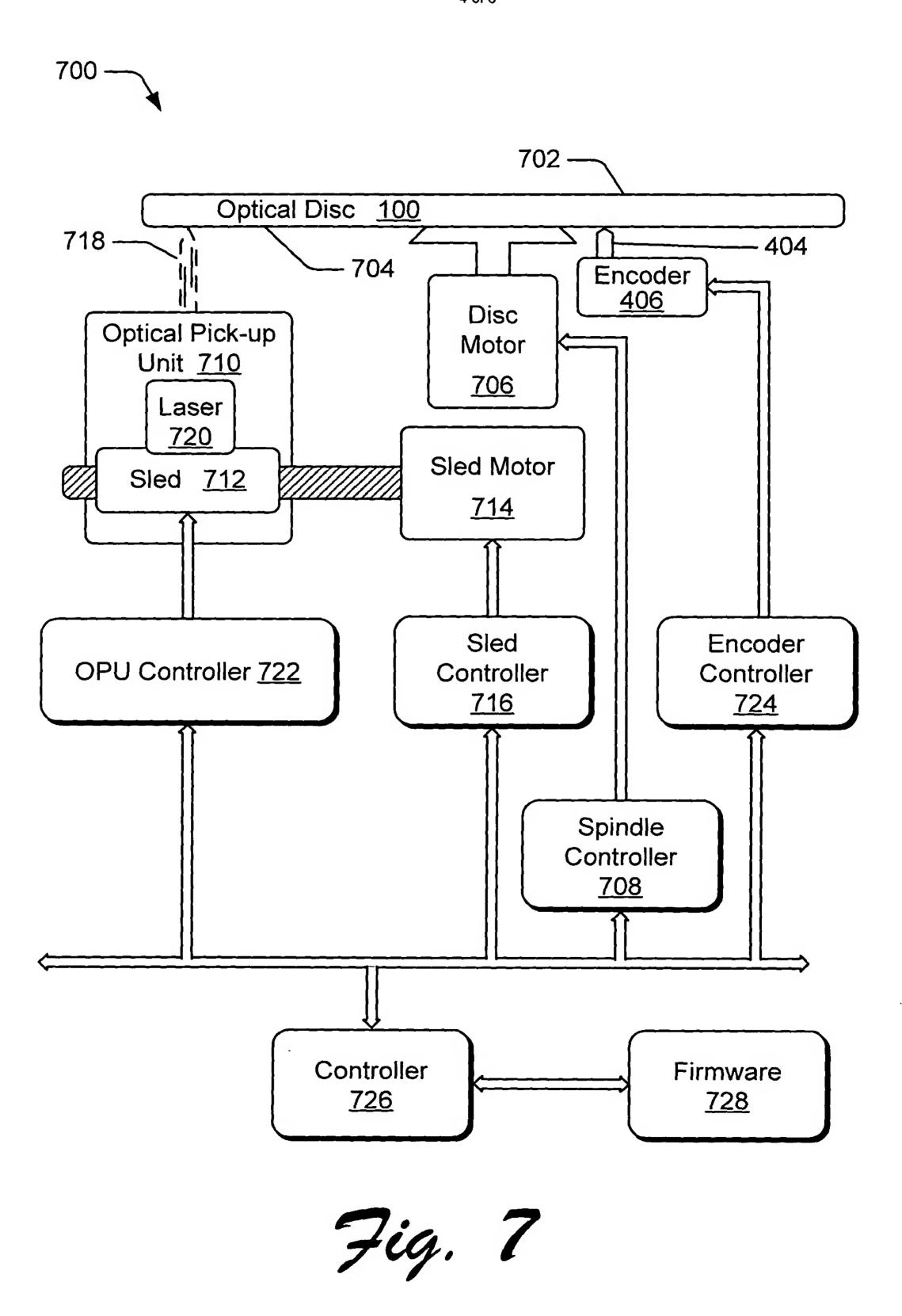


Fig. 6



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800 802 USE DISK SPEED FEATURES OR DISK ANGULAR ORIENTATION FEATURES TO **DETERMINE DISK ORIENTATION** INTERPRET ENCODER OUTPUT SIGNALS RESULTING FROM SENSATION OF DISK SPEED FEATURES 806 PROCESS DISK SPEED DATA TO DETERMINE DISK SPEED CHANGE 808 TRACK DISK ANGULAR ORIENTATION FEATURES TO PRODUCE DISK **ORIENTATION DATA 810** MARK A COATING OF THE OPTICAL

Fig. 8

DISK WITH AN OPU USING DISK SPEED

DATA AND DISK ANGULAR

ORIENTATION DATA

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DEFINE DISK SPEED FEATURES ON AN OPTICAL DISK TO CONTROL LIGHT REFLECTION WITH RESPECT TO A SENSOR OR ENCODER

900 -

904

ALTERNATE 1: INTERSPERSE AREAS
WITH AND WITHOUT SAW TOOTH
FEATURES TO DISPERSE AND REFLECT
LIGHT

906

ALTERNATE 2: INTERSPERSE AREAS WITH AND WITHOUT PITS TO DISPERSE AND REFLECT LIGHT

907

ALTERNATE 3: INTERSPERSE AREAS WITH AND WITHOUT SILK SCREENED AREAS TO DISPERSE & REFLECT LIGHT

908

DEFINE DISK ANGULAR ORIENTATION FEATURES ON THE OPTICAL DISK

<u>910</u>

ALTERNATE 1: DEFINE OPTICALLY READABLE INDICIA ON A PLANAR SURFACE OF THE OPTICAL DISK

912

ALTERNATE 2: MOLD DISK ORIENTATION FEATURES INTO THE OPTICAL DISK

914

COAT A LABEL REGION OF THE OPTICAL DISK WITH AN OPU-WRITABLE COATING

Fig. 9